

City of Menasha Year 2030 Draft Comprehensive Plan

Contents

	Page
1. Issues and Opportunities	1-1
1.1 Introduction	1-1
1.2 County Planning Process	1-2
1.3 Comprehensive Plan Development Process	1-7
1.4 State Comprehensive Planning Goals.....	1-8
1.5 City of Menasha Planning Goals	1-9
1.6 City of Menasha Issues and Opportunities	1-12
1.7 Issues and Opportunities Goals and Objectives	1-13
1.8 Issues and Opportunities Policies and Recommendations	1-14
1.9 Issues and Opportunities Programs and Resources	1-15
2. Population and Housing	2-1
2.1 Introduction	2-1
2.2 Population	2-2
2.3 Population Forecasts.....	2-6
2.4 Housing Characteristics.....	2-10
2.5 Housing Trends and Forecasts.....	2-16
2.6 Housing for All Income Levels	2-22
2.7 Housing for All Age Groups and Persons with Special Needs	2-22
2.8 Promoting Availability of Land and Housing Stock for Development/Redevelopment of Low-Income and Moderate-Income Housing	2-23
2.9 Maintaining and Rehabilitating the Existing Housing Stock	2-23
2.10 Housing Goals and Objectives	2-24
2.11 Housing Policies and Recommendations	2-27
2.12 Housing Programs	2-32
3. Transportation	3-1
3.1 Introduction	3-1
3.2 Existing Road System.....	3-1
3.3 Road Functional/Jurisdictional Classification	3-2
3.4 Traffic Volume Trends	3-7
3.5 Accident Types and Locations	3-8
3.6 Transit.....	3-9
3.7 Pedestrian and Bicycle Corridors	3-9
3.8 Additional Modes of Transport	3-13
3.9 Existing State and Regional Transportation Plans and Coordination.....	3-15
3.10 Planned Transportation Improvements.....	3-20
3.11 Transportation Focus Group.....	3-22

3.12	Transportation Goals and Objectives	3-22
3.13	Transportation Policies and Recommendation	3-24
3.14	Transportation Programs and Resources	3-26
4.	Utilities and Community Facilities.....	4-1
4.1	Introduction	4-1
4.2	Administrative Facilities, Services, and Buildings.....	4-1
4.3	Police Services.....	4-3
4.4	Fire Protection Services.....	4-3
4.5	Emergency Medical Services	4-4
4.6	Schools.....	4-4
4.7	Quasi Public Facilities	4-11
4.8	Parks, Recreation, and Open Space	4-12
4.9	Solid Waste Management and Recycling.....	4-16
4.10	Communication and Power Facilities.....	4-16
4.11	Sanitary Sewer Service	4-17
4.12	Public Water Supply	4-21
4.13	Stormwater Management.....	4-22
4.14	Health and Day Care Facilities.....	4-22
4.15	Expansion or Rehabilitation of Existing Utilities and Facilities, Approximate Timetable	4-23
4.16	Future Needs for Government Services.....	4-28
4.17	Utilities and Community Facilities Goals and Objectives.....	4-33
4.18	Utilities and Community Facilities Policies and Recommendations.....	4-36
4.19	Utilities and Community Facilities Programs and Resources	4-44
5.	Agricultural, Natural, and Cultural Resources	5-1
5.1	Introduction	5-1
5.2	Physical Setting	5-2
5.3	Forests, Farmland, and Agriculture	5-2
5.4	Metallic and Non-Metallic Mineral Resources	5-7
5.5	Watersheds and Drainage	5-7
5.6	Wetlands	5-8
5.7	Floodplains	5-9
5.8	Surface Water Features.....	5-9
5.9	Groundwater	5-13
5.10	Air Quality	5-13
5.11	Environmentally Sensitive Areas	5-14
5.12	Threatened and Endangered Species	5-17
5.13	Historical and Cultural Resources	5-18
5.14	Community Design.....	5-25
5.15	Agricultural, Natural and Cultural Resources Focus Group.....	5-26
5.16	Agricultural, Natural, and Cultural Resources Goals and Objectives	5-27
5.17	Agricultural, Natural, and Cultural Resources Policies and Recommendations	5-29
5.18	Agricultural, Natural, and Cultural Resources Programs and Resources.....	5-31
6.	Economic Development	6-1
6.1	Introduction	6-1
6.2	Labor Force.....	6-2

6.3	Economic Base	6-9
6.4	Environmentally Contaminated Sites for Commercial or Industrial Use.....	6-17
6.5	Tax Incremental Financing Districts	6-18
6.6	Economic Development Focus Group.....	6-19
6.7	Additional Economic Planning Initiatives.....	6-20
6.8	Desired Economic Development	6-25
6.9	Economic Development Goals and Objectives	6-29
6.10	Economic Development Policies and Recommendations	6-31
6.11	Economic Development Programs and Resources	6-32
7.	Intergovernmental Cooperation.....	7-1
7.1	Introduction	7-1
7.2	Inventory of Existing Agreements.....	7-2
7.3	Relationships with Other Governmental Units.....	7-7
7.4	Intergovernmental Opportunities, Conflicts, and Resolutions	7-11
7.5	Boundary Agreements and Provision of Services	7-13
7.6	Intergovernmental Cooperation Goals and Objectives.....	7-18
7.7	Intergovernmental Cooperation Policies and Recommendations.....	7-19
7.8	Intergovernmental Cooperation Programs and Resources	7-20
8.	Land Use.....	8-1
8.1	Introduction	8-1
8.2	Existing Land Use	8-1
8.3	Supply, Demand, and Price Trends	8-9
8.4	Existing and Potential Land Use Conflicts.....	8-9
8.5	Projected Supply and Demand of Land Uses over Planning Period	8-10
8.6	Land Use Focus Group	8-11
8.7	Future Land Use	8-15
8.8	Municipal Border “Buffer” Planning.....	8-27
8.9	Smart Growth Areas	8-27
8.10	Land Use Goals and Objectives.....	8-29
8.11	Land Use Policies and Recommendations.....	8-29
8.12	Land Use Programs and Resources	8-30
9.	Implementation.....	9-1
9.1	Introduction	9-1
9.2	Local Action Plan	9-2
9.3	Regulatory Land Use Management Tools.....	9-4
9.4	Non-Regulatory Land Use Management Tools.....	9-20
9.5	Integration and Consistency of Planning Elements.....	9-23
9.6	Mechanism to Measure Progress	9-23
9.7	Comprehensive Plan Amendments and Updates.....	9-24
9.8	Implementation Goals and Objectives.....	9-24
9.9	Implementation Policies and Recommendations.....	9-25
9.10	Implementation Programs and Resources	9-26

Tables

Table 2-1	Population Counts, City of Menasha and Surrounding Areas, 1970-2000	2-3
Table 2-2	Population by Age Cohort, City of Menasha, 1990-2000	2-4
Table 2-3	Comparative Population Age Characteristics – 2000.....	2-5
Table 2-4	City of Menasha Population by Race 1990-2000.....	2-6
Table 2-5	Population Trends, City of Menasha and Surrounding Areas, 2000-2007	2-7
Table 2-6	WDOA Population Forecasts, City of Menasha and Surrounding Areas, 2000-2025.....	2-8
Table 2-7	Linear Population Forecast, City of Menasha and Surrounding Areas, 2000-2030.....	2-9
Table 2-8	ECWRPC Population Forecasts, City of Menasha and Surrounding Areas, 2005-2030.....	2-9
Table 2-9	Housing Units, City of Menasha and Surrounding Areas, 1990-2000.....	2-11
Table 2-10	Housing Occupancy and Tenure, Winnebago County, 1990 and 2000	2-11
Table 2-11	Housing Occupancy and Tenure, City of Menasha, 1990 and 2000.....	2-12
Table 2-12	Units in Structure, City of Menasha and Surrounding Areas, 2000.....	2-12
Table 2-13	Housing Values, City of Menasha and Surrounding Areas, 2000.....	2-15
Table 2-14	City of Menasha Building Permit Activity 1985-2006	2-17
Table 2-15	Estimated Number of Households 2000-2030	2-20
Table 2-16	Linear Trends Housing Unit Projection, City of Menasha and Surrounding Areas, 2000-2030	2-21
Table 3-1	Miles of Road by Type, City of Menasha, 2004	3-1
Table 3-3	AADT Counts, City of Menasha, 2000 and 2004	3-7
Table 6-1	Civilian Labor Force Annual Averages, 2001-2007	6-2
Table 6-2	Educational Attainment of Persons Age 25 and Over, Calumet County, Winnebago County, and City of Menasha, 2000.....	6-4
Table 6-3	Travel Time to Work, City of Menasha and Surrounding Areas, 2000	6-6
Table 6-4	Travel Time to Work shown in Percentages City of Menasha and Surrounding Areas, 2000	6-6
Table 6-5	Household Income, City of Menasha and Surrounding Areas, 2000.....	6-8
Table 6-6	Household Income Shown in Percentages City of Menasha and Surrounding Areas, 2000.....	6-8
Table 6-7	Employment by Industry, City of Menasha, Calumet and Winnebago Counties, and Wisconsin, 2000	6-10
Table 6-8	Employment by Occupation, City of Menasha, Calumet and Winnebago Counties, and Wisconsin, 2000	6-11
Table 6-9	Commuting Patterns, Calumet County, 2000.....	6-12
Table 6-10	Commuting Patterns, Winnebago County, 2000.....	6-13
Table 6-11	Occupational Projections for Fox Valley Wisconsin Workforce Development Area, 2004-2014.....	6-15
Table 6-12	City of Menasha TIF District Summary, 2007.....	6-18
Table 8-1	Existing Land Use, City of Menasha, 2004.....	8-4
Table 8-2	Equalized Valuation, City of Menasha, 2001-2005	8-9
Table 8-3	Projected Land Use Demand (acres), City of Menasha, 2000-2030	8-11
Table 8-4	Future Land Use, City of Menasha	8-23

Figures

Figure 2-1	Population by Age Cohort, City of Menasha, 1990-2000.....	2-4
Figure 2-2	Comparative Population Forecast, City of Menasha, 2005-2030.....	2-10
Figure 2-3	Units in Structure, City of Menasha, 2000.....	2-13
Figure 2-4	Year Structures Were Built, City of Menasha, 2000.....	2-14
Figure 2-5	City of Menasha Building Permit Summary	2-19
Figure 6-1	Unemployment Rates	6-3
Figure 6-2	Educational Attainment of Persons Age 25 and Over, Calumet County, Winnebago County, and City of Menasha, 2000.....	6-5
Figure 6-3	Travel Time to Work.....	6-7
Figure 6-4	Household Income Shown in Percentages City of Menasha and Surrounding Areas, 2000	6-9
Figure 8-1	Existing Land Use, City of Menasha, 2004.....	8-4
Figure 8-2	Future Land Use, City of Menasha	8-23

Maps

Map 1-1	Regional Setting.....	1-5
Map 3-1	Functional and Jurisdictional Road System.....	3-5
Map 3-2	Park and Recreation Facilities.....	3-11
Map 4-1	Existing Utilities and Community Facilities	4-9
Map 4-2	Sewer Service Areas.....	4-19
Map 4-3	Proposed Transportation and Utilities and Community Facilities	4-31
Map 5-1a	Soils	5-3
Map 5-1b	Soil Suitability for Residential Building with Basements.....	5-5
Map 5-2	Environmental and Water Features	5-11
Map 5-3	Natural Features	5-15
Map 5-4	Historical and Cultural Features.....	5-23
Map 6-1	Economic Development, TIF	6-27
Map 7-1	Boundary Agreements.....	7-16
Map 8-1	Existing Land Use	8-7
Map 8-2	Natural Resource Management	8-13
Map 8-3	Future Land Use.....	8-25
Map 9-1	Existing Zoning and Land Use Regulations.....	9-7

Appendices

Public Participation Plan
Focus Group Results

Appendix A
Appendix B